

What is claimed is:

Claim 1
1. An image sensing apparatus employing a flashlight device,
comprising:

flashlight control means for terminating a flashlight
illumination emitted from said flashlight device; and
detecting means for detecting a vertical synchronous
signal out of an image signal:

wherein said flashlight illumination emitted from the
flashlight device is terminated synchronously with said
vertical synchronous signal.

2. The image sensing apparatus according to Claim 1, further
comprising:

another flashlight control means for initiating said
flashlight illumination emitted from the flashlight device;
and

a counter for operating a counting operation
synchronously with said vertical synchronous signal:

wherein said flashlight illumination emitted from said
flashlight device is initiated when a value counted by said
counter amounts to a specified value.

3. The image sensing apparatus according to Claims 1 and 2,
wherein:

said flashlight device is a flat light emission device

which can afford continuously a constant luminous quantity.

4. An image sensing apparatus employing a flashlight device, comprising:

first flashlight control means for terminating a flashlight illumination emitted from said flashlight device;

second flashlight control means for initiating said flashlight illumination emitted from said flashlight device;

a counter for operating a counting operation synchronously with initiating said flashlight illumination emitted from said flashlight device; and

detecting means for detecting a vertical synchronous signal out of an image signal:

wherein said flashlight emission is initiated synchronously with said vertical synchronous signal; and

said flashlight emission from said flashlight device is terminated when a value counted by said counter amounts to a specified value.

5. The image sensing apparatus according to Claim 4, wherein:

said flashlight device is a flat light emission device
which can afford continuously a constant luminous quantity.

6. An image sensing apparatus employing a flashlight device, comprising:

frame position arithmetic means for computing a

displayed position of a frame indicating an illuminated range, which said flashlight emitted from said flashlight device illuminates, on a display field;

frame signal generating means for generating a frame signal which corresponds to said frame indicating said illuminated range; and

display means for displaying said frame indicating said illuminated range in response to said frame signal:

wherein said frame position arithmetic means computes said frame position indicating said illuminated range, depending upon information about a zoom position of a lens for use in an image sensing and about said range illuminated by said flashlight device; and

said frame signal generating means generates said frame signal indicating said illuminated range, depending upon a computed result about said position of said frame enclosing said illuminated range.

7. The image sensing apparatus according to Claim 6, wherein:

illumination range information for indicating said illumination range that said flashlight emitted from said flashlight device illuminates is applied to said flashlight device.

8. The image sensing apparatus according to Claims 6 and 7, wherein:

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said frame position arithmetic means computes said frame position indicating said illumination range, through computing said range illuminated by said flashlight device relative to an image sensing-capable range which an image sensing device can cover during sensing an image.

9. An image pickup apparatus for use with a flashlight device, comprising:

- a) display means for displaying an image signal;
- b) frame signal generating means for generating a frame signal which is displayed on said display means; and
- c) control means for controlling said frame signal in accordance with characteristics of said flashlight device.